

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 62-063940

(43)Date of publication of application : 20.03.1987

(51)Int.Cl.

G03G 9/08

(21)Application number : 60-202527

(71)Applicant : KONISHIROKU PHOTO IND CO LTD

(22)Date of filing : 14.09.1985

(72)Inventor : MATSUBARA AKITOSHI
IKEUCHI SATORU
AKIMOTO KUNIO
TAKIZAWA YOSHIO

(54) TONER FOR DEVELOPING ELECTROSTATIC IMAGE

(57)Abstract:

PURPOSE: To form an image at a high speed by incorporating a non-polyolefin crystalline polymer having a specific m.p., amorphous polymer having a specific glass transition temp. and polyolefin polymer into a binder.

CONSTITUTION: The binder contains the non-polyolefin crystalline polymer having 50W120° C m.p., amorphous polymer having 50W80° C glass transition temp. and polyolefin polymer. The content ratio of the non-polyolefin crystalline polymer is preferably 0.5W50wt%, the content ratio of the amorphous polymer 50W99wt% and the content ratio of the polyolefin polymer 0.5W10wt%. The crystalline polymer is preferably a polyester resin, the polyolefin polymer is preferably PP or the PE or the modified resin thereof and has preferably 100W160° C softening point. The softening point of the amorphous polymer is preferably 100W150° C and further the crystalline polymer and the amorphous polymer are preferably non-compatible with each other.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]